

COUNTY COUNCIL
OF
HARFORD COUNTY, MARYLAND
BILL NO. 93-64 (as amended)

Introduced by Council President Wilson at the request of the County Executive
Legislative Day No. 93-22 Date September 7, 1993

AN ACT to repeal and reenact, with amendments, Subsection B of Section 105-1, Scope; Applicability; Section 105-3, Adoption of Standards; both of Article I, General Provisions; and to repeal and reenact, without amendments, the definition of "Minor Installations" of Section 105-10, Definitions, of Article I, General Provisions; and to repeal and reenact, with amendments, Subsection B of Section 105-11, Membership; Terms; Vacancies, of Article II, Board of Electrical Examiners; and to repeal and reenact, with amendments, Subsection A of Section 105-19, Applicability of Article; Subsection B(4) of Section 105-20, Application for License; Subsection B of Section 105-21, Master Electrician's License, all of Article III, Licenses; and Section 105-37, Exemptions, of Article IV, Permits; all of Chapter 105, Electricity, of the Harford County Code, as amended; to provide for the adoption of the 1993 edition of the National Electric Code; ~~to eliminate the permit exemption for minor installations;~~ to clarify the amount of insurance required to be carried by a licensed electrician; to clarify that a member of the Board of Electrical Examiners may continue to serve in that position after the expiration of the term until a successor is appointed and qualified; and generally relating to the Electrical Code and the performance of electrical work in Harford County.

By the Council, September 7, 1993

Introduced, read first time, ordered posted and public hearing scheduled
on: October 7, 1993

at: 6:15 p.m. Acting

By Order: James D. Vannoy, Secretary

PUBLIC HEARING

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held on October 5, 1993, and concluded on, October 5, 1993

James D. Vannoy, Acting
Secretary

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law. Underlining indicates language added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

1 Section 1. Be It Enacted by the County Council of Harford
2 County, Maryland, that Subsection B of Section 105-1, Scope;
3 Applicability; Section 105-3, Adoption of Standards; both of
4 Article I, General Provisions; Subsection B of Section 105-11,
5 Membership; Terms; Vacancies, of Article II, Board of Electrical
6 Examiners; and Subsection A of Section 105-19, Applicability of
7 Article; Subsection B(4) of Section 105-20, Application for
8 License; Subsection B of Section 105-21, Master Electrician's
9 License, all of Article III, Licenses; and Section 105-37,
10 Exemptions, of Article IV, Permits; all of Chapter 105,
11 Electricity, of the Harford County Code, as amended, be and are
12 hereby repealed and reenacted, with amendments, and that the
13 definition of "Minor Installations" of Section 105-10, Definitions,
14 of Article I, General Provisions, be, and it is hereby, repealed
15 and reenacted, without amendments, all of the Harford County Code,
16 as amended, ~~be and is hereby repealed, all~~ to read as follows:

17 Chapter 105. Electricity

18 Article I. General Provisions

19 Section 105-1. Scope, applicability.

20 B. The provisions of this chapter shall not apply to ANY UTILITY
21 PERFORMING any electrical work OR ACTIVITY [or equipment of
22 any utility] that is regulated by the Maryland Public Service
23 Commission BUT SHALL APPLY TO UTILITIES WHEN ENGAGING IN
24 ELECTRICAL WORK OR ACTIVITY THAT IS NOT REGULATED BY THE
25 PUBLIC SERVICE COMMISSION.

26 Section 105-3. Adoption of Standards.

27 A. The National Electrical Code, [1990] 1993 Edition, including
28 all appendixes, as adopted by the National Fire Protection
29 Association, [Electrical Section,] is hereby adopted as the
30 Harford County Electrical Code, and it is incorporated by
31 reference hereto and is made a part of this chapter with the
32 same force and effect as though set out in full herein, save
33 and except such changes, amendments, revisions, deletions,

substitutions and additions as are specified.

All electrical installations in Harford County shall meet the standards and requirements set forth by the National Electrical Code and this chapter and all rules and regulations.

B. [Exception to 1990] EXCEPTIONS AND MODIFICATIONS TO 1993 Electrical Code. [In Harford County, aluminum conductors of Number 8 AWG and smaller are not permitted.]

(1) ALUMINUM CONDUCTORS OF NUMBER 6 AWG AND SMALLER ARE NOT PERMITTED.

(2) THE FIRST TWO SENTENCES OF SUBSECTION 210-52 (B) (1) OF THE NATIONAL ELECTRICAL CODE (1993) ARE DELETED AND THE FOLLOWING IS INSERTED IN LIEU THEREOF:

"THE THREE OR MORE TWENTY-AMPERE SMALL APPLIANCE BRANCH CIRCUITS REQUIRED BY SECTION 220-4(B) SHALL SERVE ALL RECEPTACLE OUTLETS, INCLUDING REFRIGERATION EQUIPMENT, IN THE KITCHEN, PANTRY, BREAKFAST ROOM, DINING ROOM, OR SIMILAR AREA OF A DWELLING UNIT. SUCH CIRCUITS, WHETHER THREE OR MORE ARE USED, SHALL HAVE NO OTHER OUTLETS."

~~(3) SUBSECTION 210-52(D) OF THE NATIONAL ELECTRICAL CODE (1993) IS DELETED AND THE FOLLOWING IS INSERTED IN LIEU THEREOF:~~

~~"BATHROOM. IN DWELLING UNITS, AT LEAST ONE 125 VOLT, SINGLE PHASE, 15 OR 20 AMPERE-RATED RECEPTACLE OUTLET SHALL BE INSTALLED IN THE BATHROOM ADJACENT TO EACH BASIN LOCATION. EACH RECEPTACLE OUTLET WILL BE SUPPLIED FROM A SINGLE BRANCH CIRCUIT. SEE SECTION 210-8(A)(1)."~~

~~(4)~~ (3) SUBSECTION 220-4(B) OF THE NATIONAL ELECTRICAL CODE (1993) IS DELETED AND THE FOLLOWING IS INSERTED IN LIEU THEREOF:

"SMALL APPLIANCE BRANCH CIRCUITS-DWELLING UNIT. IN ADDITION TO THE NUMBER OF BRANCH CIRCUITS DETERMINED IN

1 ACCORDANCE WITH (A) ABOVE, THREE OR MORE 20 AMPERE SMALL
2 APPLIANCE BRANCH CIRCUITS SHALL BE PROVIDED FOR ALL
3 RECEPTACLE OUTLETS SPECIFIED BY SECTION 210-52 FOR SMALL
4 APPLIANCE LOADS."

5 Section 105-10. Definitions.

6 For the purposes of this chapter, the following words and
7 phrases shall have the meanings respectively ascribed to them:

8 {Minor Installations - Consists of one (1) single-phase, twenty-
9 ampere branch circuit or less, not exceeding five (5) receptacles
10 or switch outlets installed in a residence.}

11 Article II. Board of Electrical Examiners

12 Section 105-11. Membership; terms; vacancies.

13 B. The members of the Board shall be appointed for terms
14 coterminous with that of the County Executive, and any member
15 may succeed himself in office for one (1) term. EACH MEMBER
16 SHALL SERVE UNTIL A SUCCESSOR IS APPOINTED AND QUALIFIED.

17 Section 105-19. Applicability of Article.

18 A. The licensing provisions contained in this Article shall
19 apply to electrical work within the purview of the Electrical
20 Code and shall not apply to a person who installs, repairs or
21 maintains in that person's own single-family residence
22 electrical equipment owned by that person and for the
23 person's own or immediate family's use, provided that before
24 performing any such work the person shall apply to the
25 Director for a permit where required by this chapter. The
26 Director shall require that the applicant is qualified to
27 perform the work in a capable manner, so as not to endanger
28 life and property belonging to public utilities suppliers.
29 If the Director finds that the applicant is qualified to
30 perform the work, a permit will be issued. {No permit shall
31 be required for minor repairs.}

Section 105-20. Application for license.

B. Before the Department shall issue or renew an electrician's license, it shall require the applicant to:

(4) Carry general liability insurance in the amount of [one hundred thousand dollars (\$100,000)] \$300,000 and property damage insurance in the amount of [three hundred thousand dollars (\$300,000)] \$100,000. Notice of cancellation of general liability insurance or property damage insurance shall be forwarded to the Board within ten (10) days of the cancellation date. Inactive license holders are exempt from this requirement.

Section 105-21. Master Electrician

B. An applicant for examination for a master electrician's license shall have been regularly and principally employed or engaged as a journeyman electrician in electrical construction, maintenance, installation and repair of all types of electrical equipment and apparatus for a period of not less than three (3) years, following certification as a journeyman electrician and preceding the date of the application, under the direction and supervision of a master electrician. The Board may substitute a [formal] course of study and training in electrical installation completed at a trade school or other educational institution for experience if, in the opinion of the Board, such training provided comparable experience to that attainable under the supervision of a master electrician.

Article IV. Permits

Section 105-37. Exemptions.

No permit shall be required for minor repairs [for minor installations] as defined in § 105-10 of this chapter when the installation is done by a master electrician.

1 Section 2. And Be It Further Enacted that this Act shall take
2 effect sixty (60) calendar days from the date it becomes law.

EFFECTIVE: January 18, 1994

HARFORD COUNTY BILL NO. 93-64 (as amended)(Brief Title) Electrical Code

is herewith submitted to the County Council of Harford County for enrollment as being the text as finally passed.

CERTIFIED TRUE AND CORRECT

ENROLLED

James D. Vannoy
Acting Secretary
of the Council

[Signature]
President of the Council

Date November 9, 1993Date November 12, 1993

BY THE COUNCIL

Read the third time.

Passed: LSD 93-30 (November 9, 1993)

Failed of Passage: _____

By Order

James D. Vannoy
Acting Secretary

Sealed with the County Seal and presented to the County Executive for approval this 12th day of November, 1993 at 3:00 p. m.



James D. Vannoy
Acting Secretary

BY THE EXECUTIVE

William M. Redman
COUNTY EXECUTIVE

APPROVED: Date November 15, 1993

BY THE COUNCIL

This Bill (No. 93-64, as amended), having been approved by the Executive and returned to the Council, becomes law on November 15, 1993.

James D. Vannoy
Acting Secretary

EFFECTIVE DATE: January 18, 1994